

FIG.1

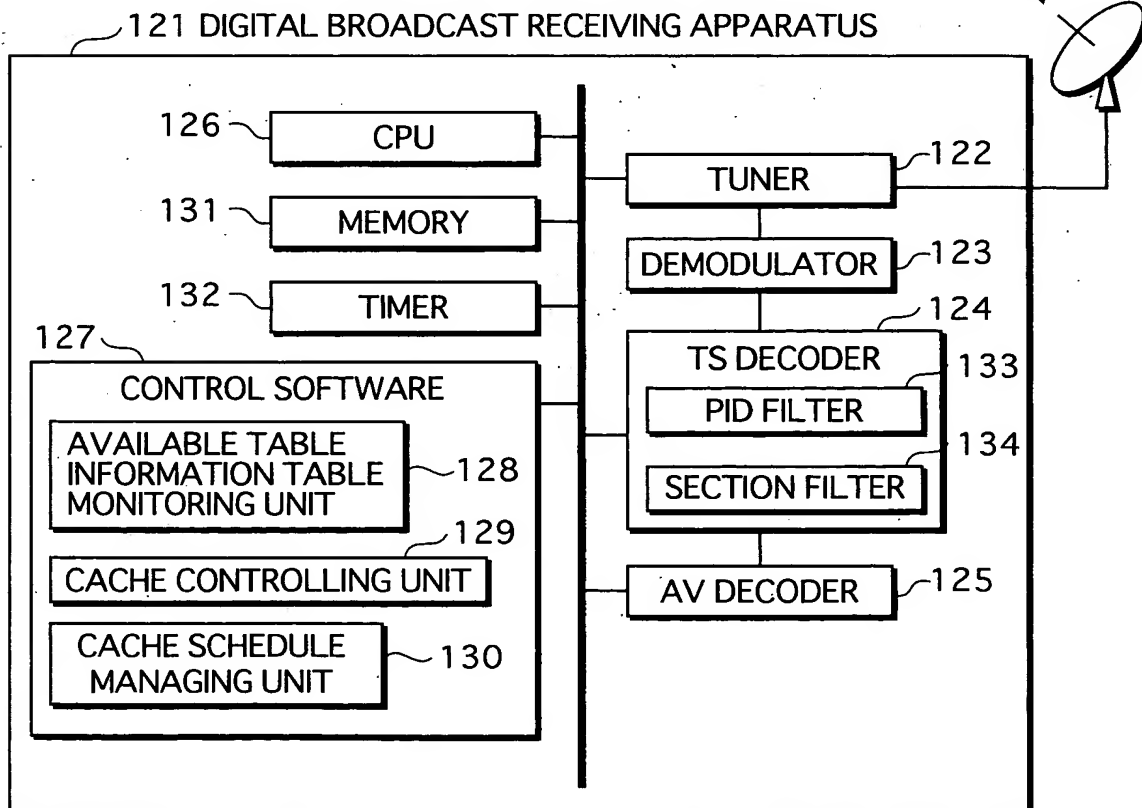
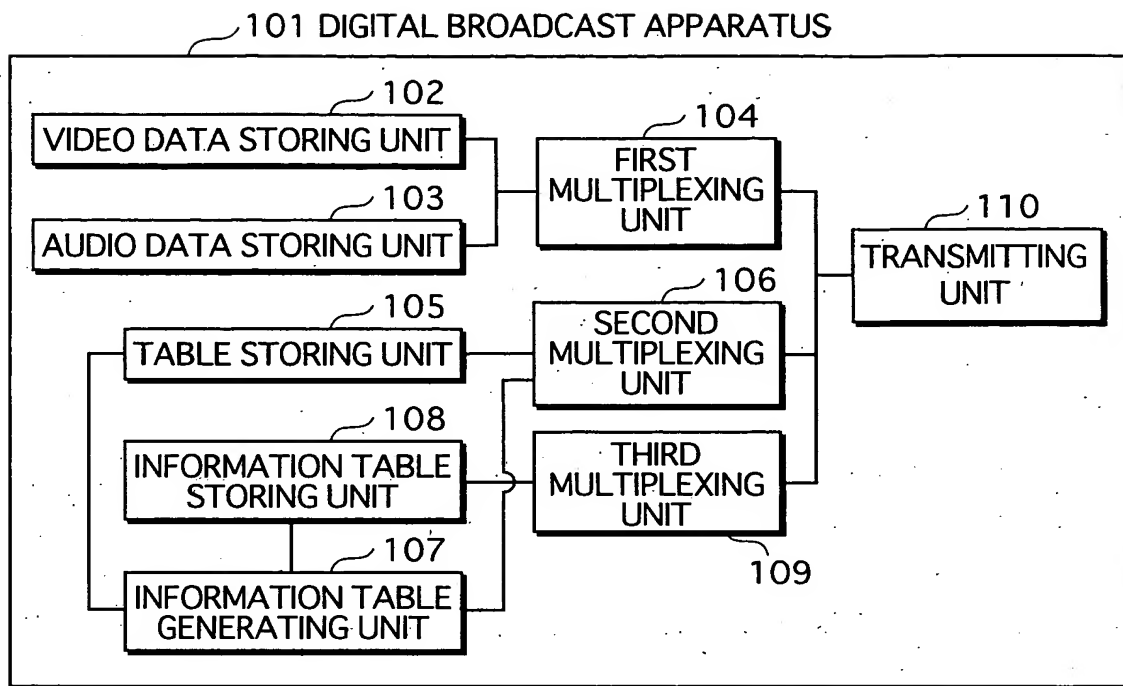


FIG.2

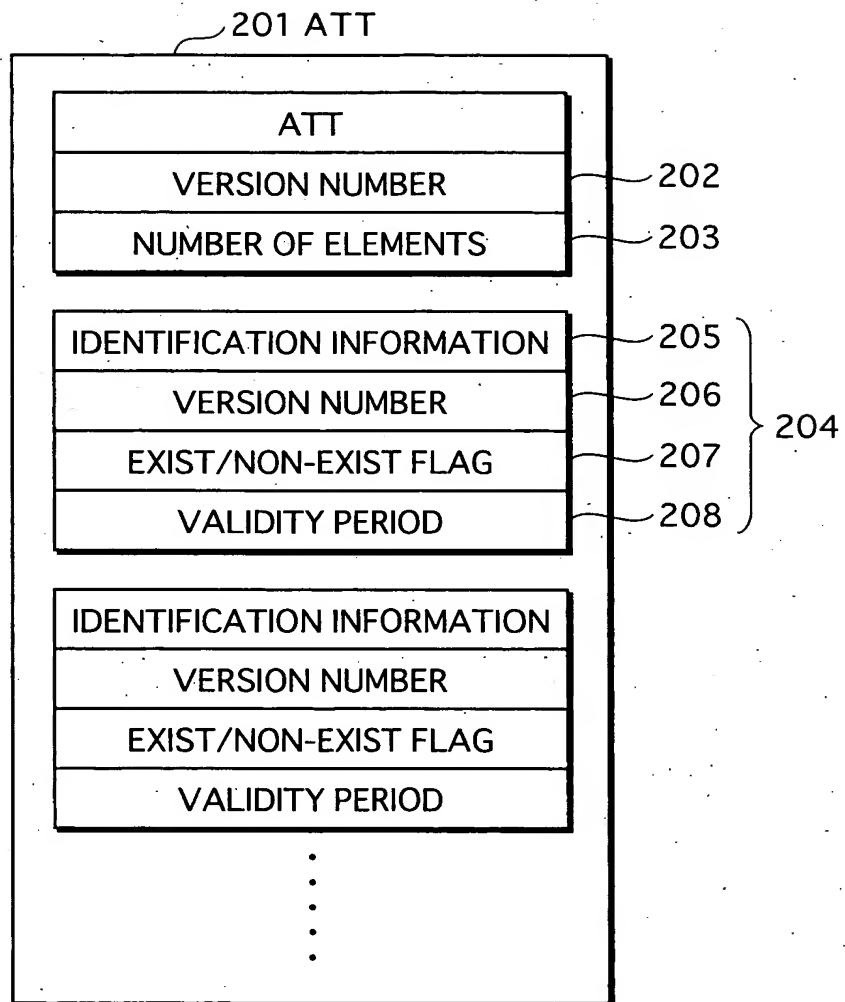


Figure 1 illustrates a transport stream timeline. The timeline is divided into two sections by a vertical line labeled  $t_0$  and  $t_1$ . The left section is labeled "TRANSPORT STREAM" and the right section is labeled "301". The timeline shows packets for PID:0x00, PID:0x11, PID:0x12, PID:0x21, PID:0x22, PID:0x23, and PID:0x30. The packets are labeled with their PID and the packet type (PAT, NIT, SDT, EIT, PMT, ATT). The timeline also shows the sequence of packets for each PID. The timeline is labeled "time" with an arrow pointing to the right.

PID	Packet Type	Sequence
PID:0x00	PAT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
PID:0x11	NIT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
PID:0x12	EIT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
PID:0x21	PMT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
PID:0x22	PMT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
PID:0x23	PMT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
PID:0x30	ATT	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

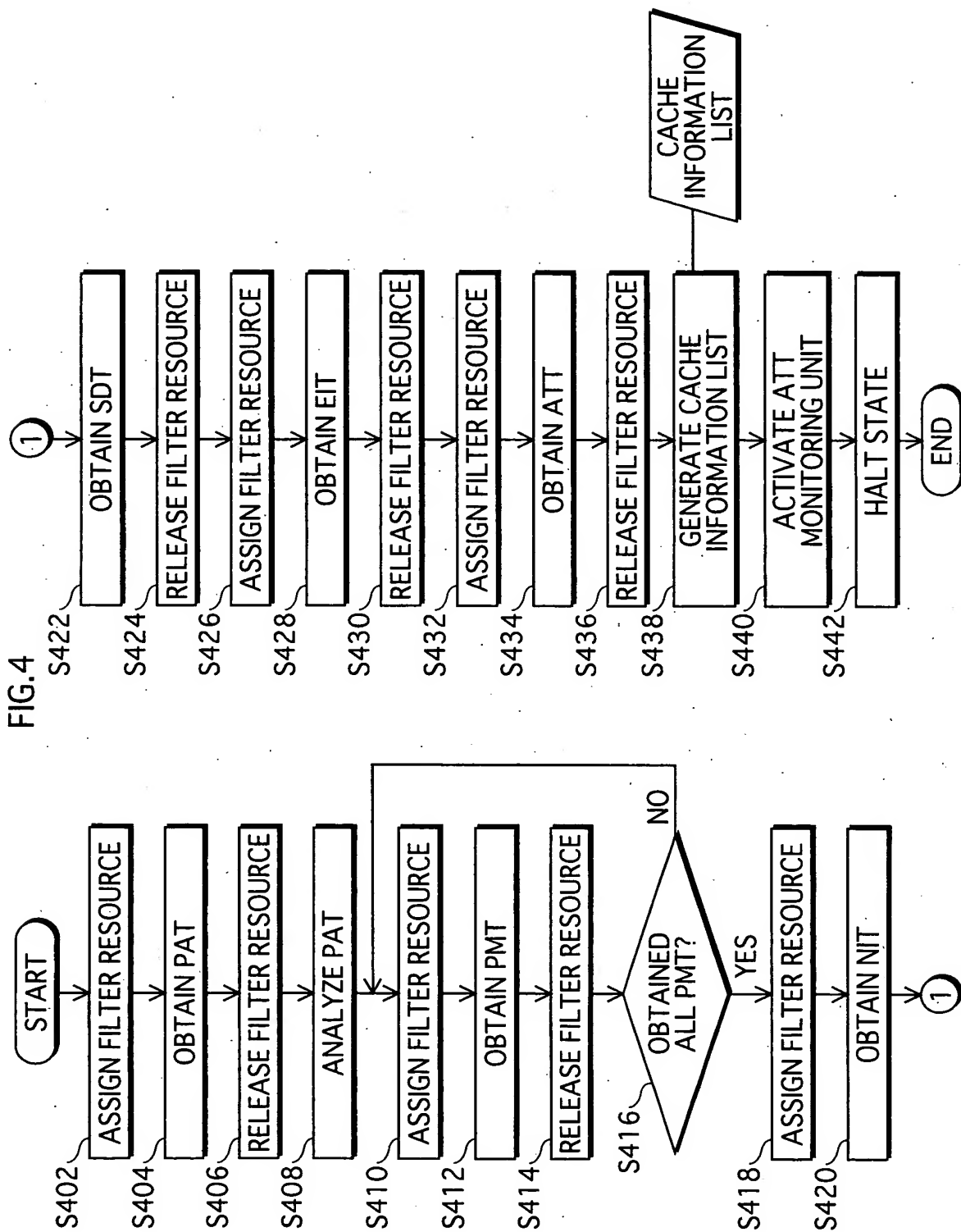
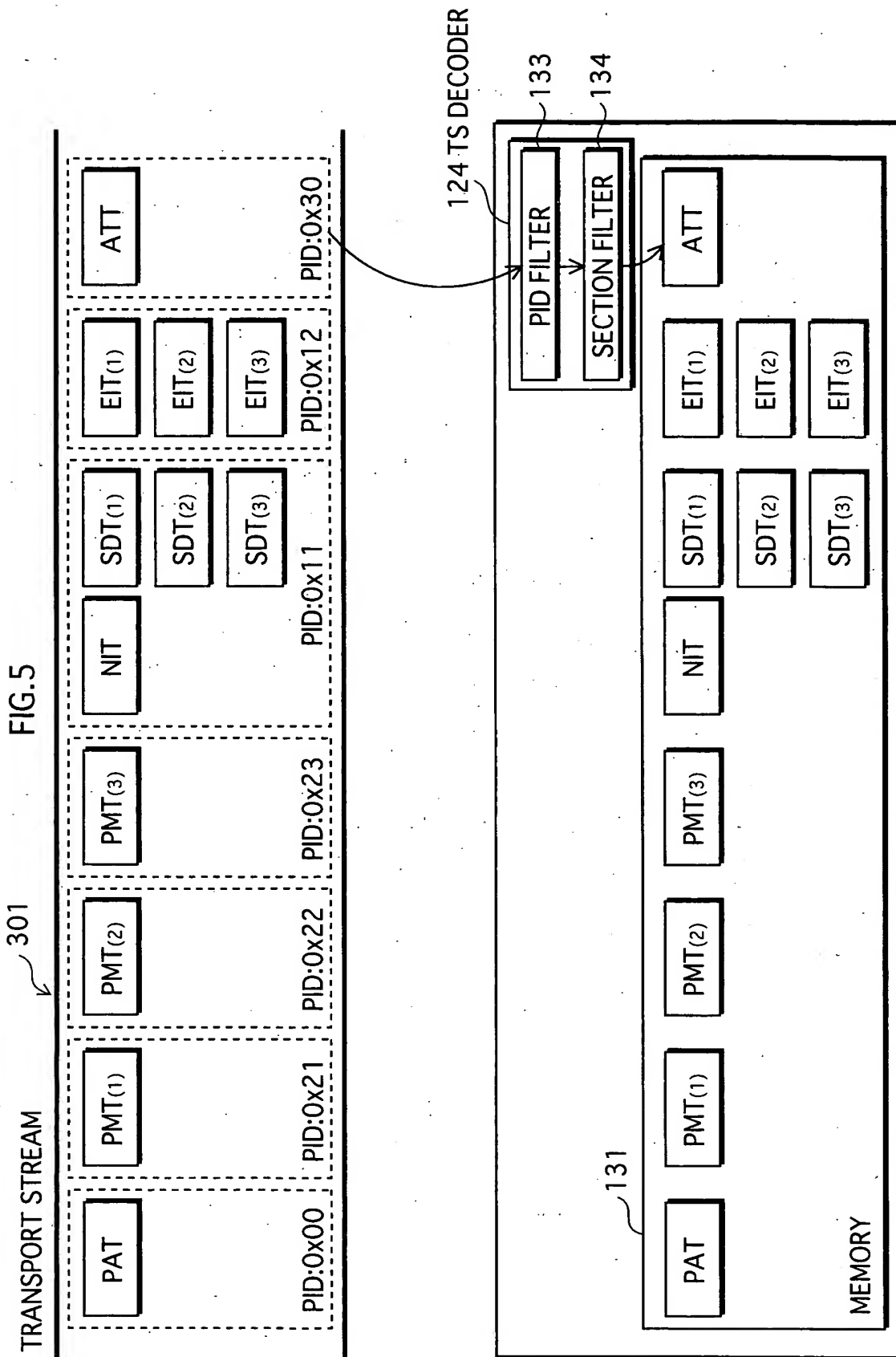


FIG. 5



**FIG. 6**

[illegible]

FIG.7

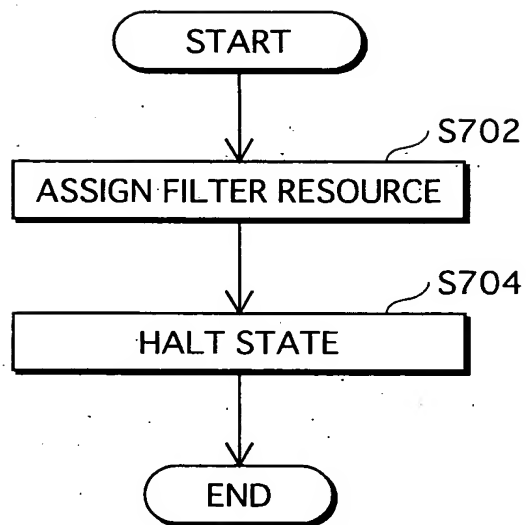


FIG.8

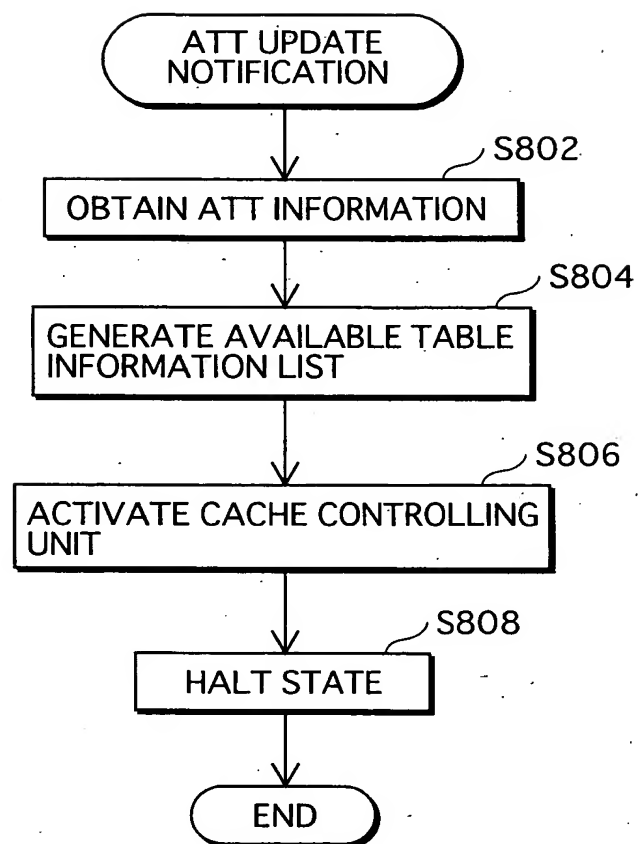




FIG.9

AVAILABLE TABLE INFORMATION LIST 901

IDENTIFICATION INFORMATION		PAT	PMT(1)	PMT(2)	PMT(3)	NIT	SDT(1)	SDT(2)	SDT(3)	SDT(4)	EIT(1)	EIT(2)	EIT(3)
VERSION NUMBER		12	8	23	15	18	9	30	19	0	25	29	17
EXIST/NON-EXIST FLAG		exist	exist	exist	non	exist	exist	exist	non	non	exist	exist	exist
VALIDITY PERIOD		-1	-1	-1	t1	-1	-1	-1	t1	-1	-1	-1	-1

FIG. 10

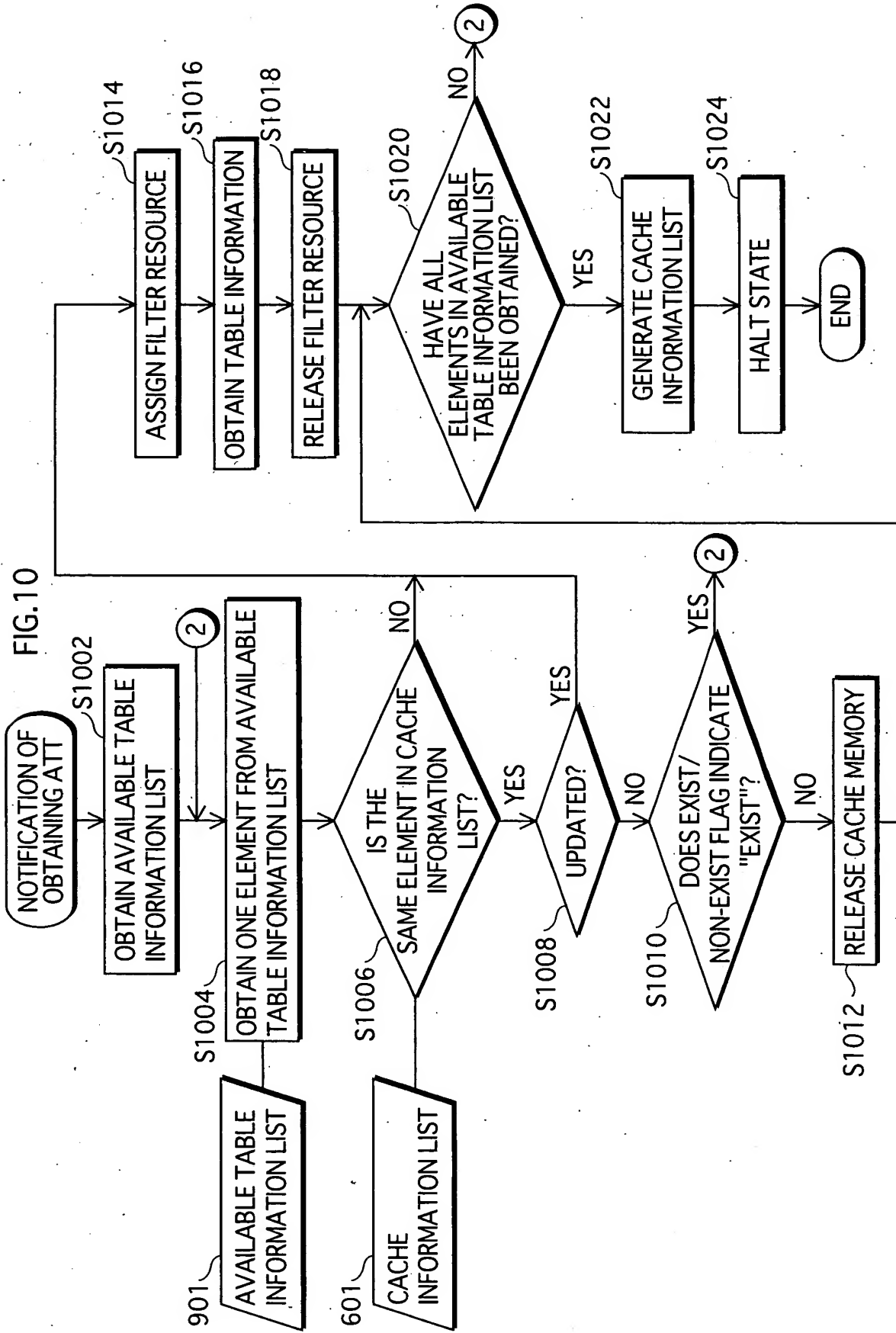


FIG.11

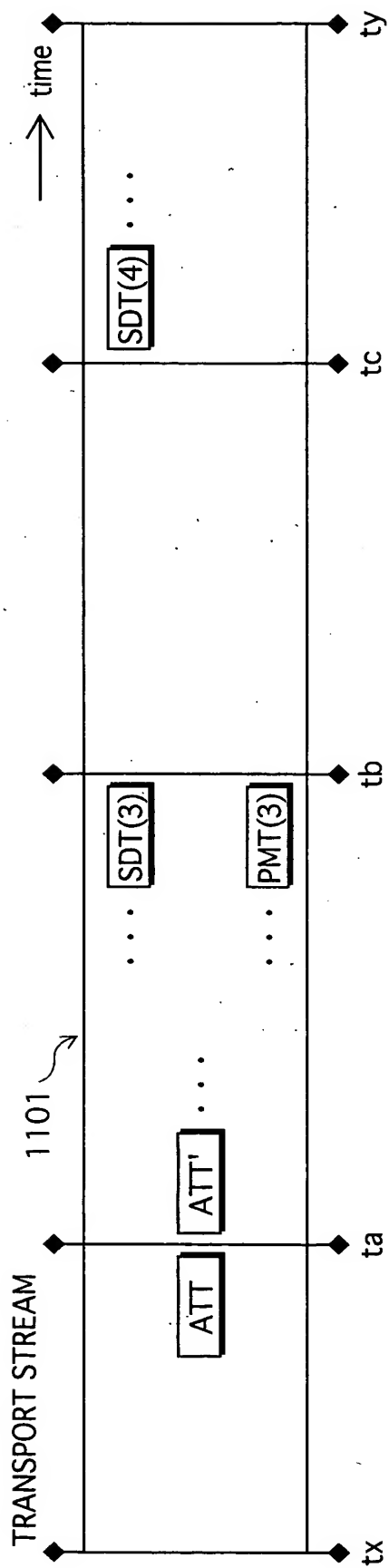


FIG.12

ATT'

1201

IDENTIFICATION INFORMATION		PAT	PMT(1)	PMT(2)	PMT(3)	NIT	SDT(1)	SDT(2)	SDT(3)	SDT(4)	EIT(1)	EIT(2)	EIT(3)
VERSION NUMBER		12	8	23	15	18	9	30	19	0	25	29	17
EXIST/NON-EXIST FLAG		exist	exist	exist	exist	exist	exist	exist	exist	non	exist	exist	exist
VALIDITY PERIOD		-1	-1	-1	tx-tb	-1	-1	-1	tx-tb	tc-ty	-1	-1	-1

FIG.13

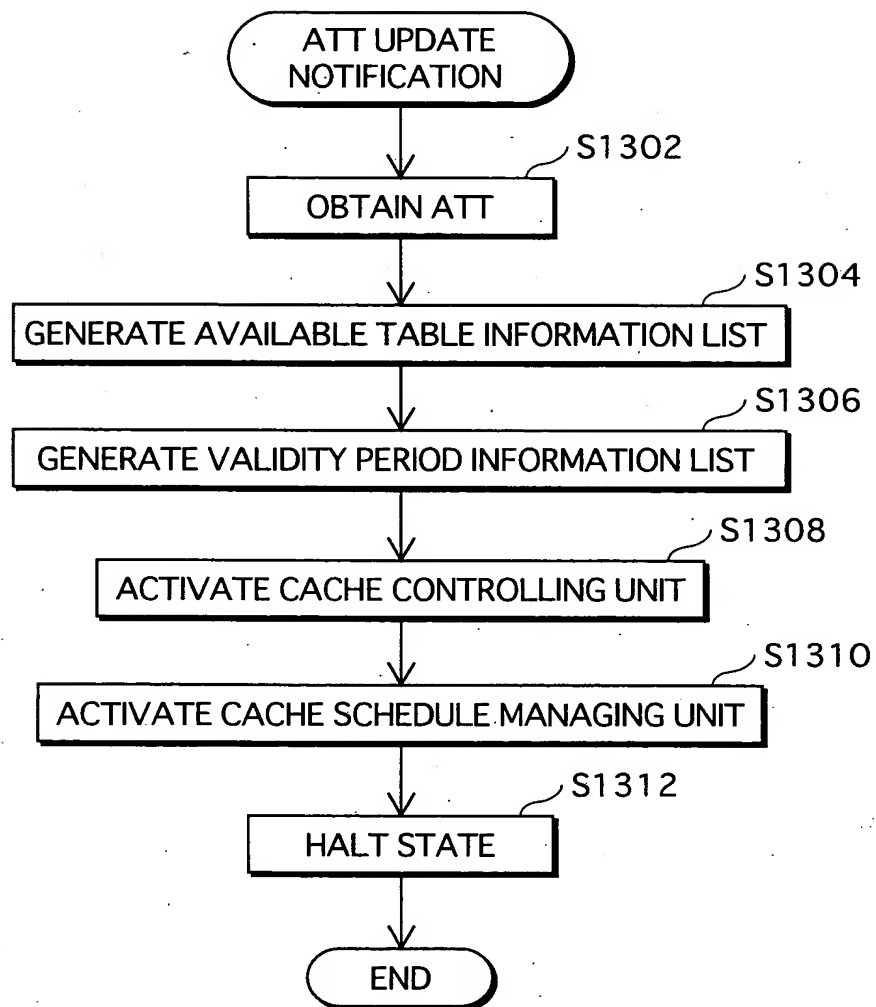


FIG.14

AVAILABLE TABLE INFORMATION LIST 1401

IDENTIFICATION INFORMATION		PAT	PMT(1)	PMT(2)	PMT(3)	NIT	SDT(1)	SDT(2)	SDT(3)	EIT(1)	EIT(2)	EIT(3)
VERSION NUMBER		12	8	23	15	18	9	30	19	25	29	17
EXIST/NON-EXIST FLAG		exist	exist	exist	exist	exist	exist	exist	exist	exist	exist	exist
VALIDITY PERIOD		-1	-1	-1	tx-tb	-1	-1	-1	tx-tb	-1	-1	-1

FIG.15

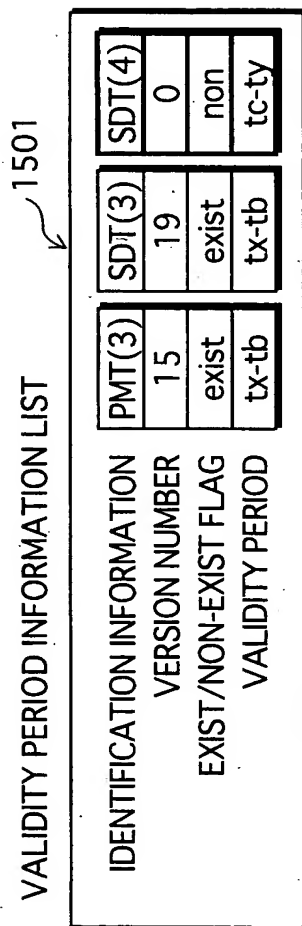


FIG. 16

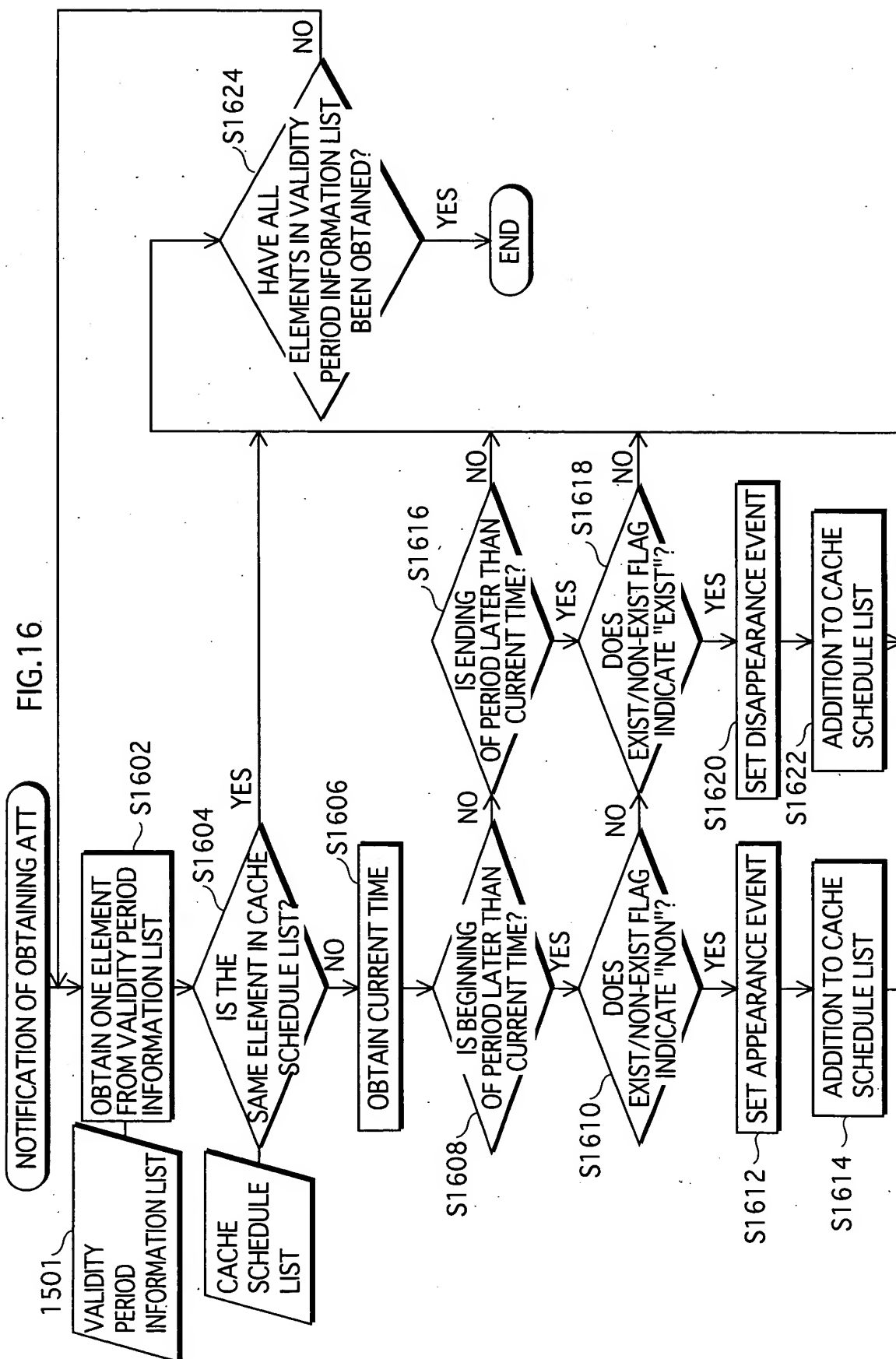




FIG.17

CACHE SCHEDULE LIST

1702 TIME	1701 EVENT	1703 IDENTIFICATION INFORMATION
tc	APPEARANCE EVENT	SDT(4)
tb	DISAPPEARANCE EVENT	PMT(3)
tb	DISAPPEARANCE EVENT	SDT(3)

FIG.18

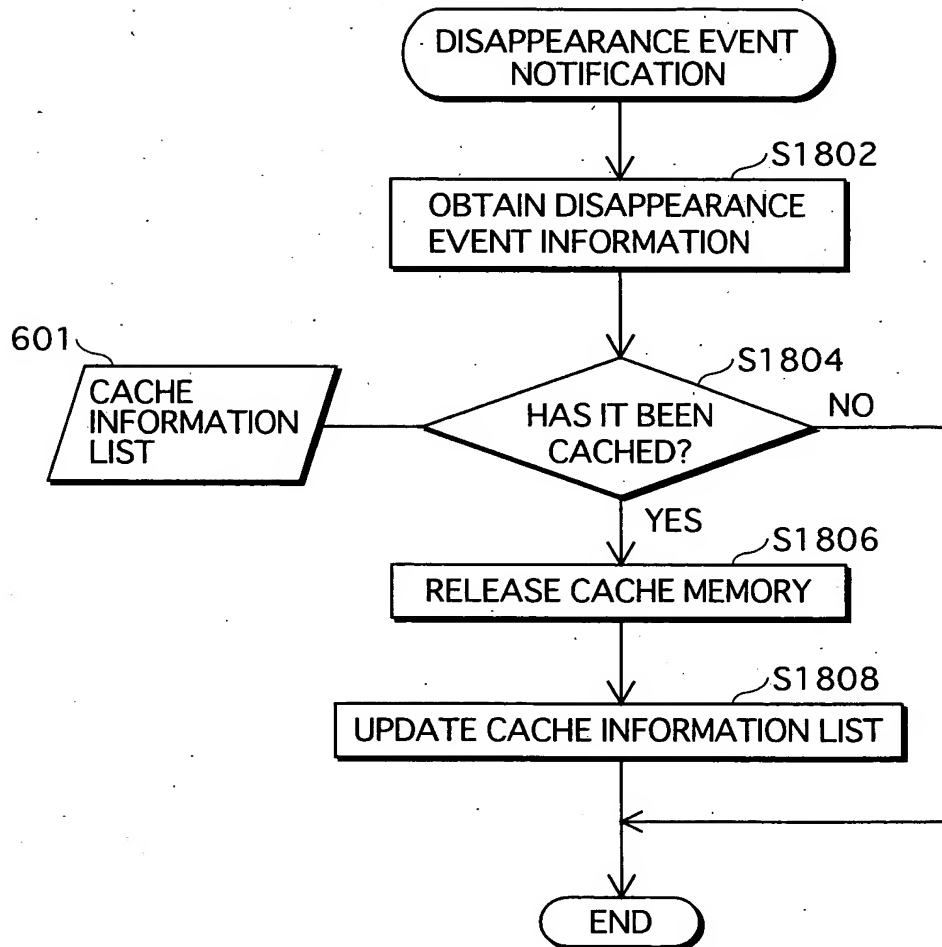


FIG.19

